



Dart Aerospace Ltd.

Qty:

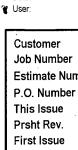
Date:

Wednesday, 6/6/2007 3:04:43 PM

Kim Johnston

Process Sheet





: CU-DAR001 Dart Helicopters Services

: 32823

: 11140 **Estimate Number**

: NIA

: 6/6/2007

S.O. No. : NA

: 28942

: MACHINED PARTS Type

Previous Run Written By

Checked & Approved By

Comment

: Est B 05/01.31

Revised Step 10

Drawing Name

: BRACKET

: D32053 Part Number

Drawing Number

D3205 REV A

Project Number **Drawing Revision**

: N/A

Material 🥗 **Due Date**

: 6/30/2007

6 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

6061-T6 Bar .25" X 2.0"

Comment: Qty.:

0.2284 f(s)/Unit

Total:

1.3703 f(s)

6061-T6 Bar .25" X 2.0"

Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11 or QQ-A-225/8)(M6061T6B0.250x02.000)

Identify for D3205-3

Batch: <u>M15949</u>

2.0

BAND SAW

BAND SAW



Comment: BAND SAW

Cut blanks 2.00" x 0.250" x 2.480" long Bar (+0.030/-0.000)

HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

Machine D3205-3 as per Folio FA343 and Dwg D3205

Identify as D3205-3 Deburr and Tumble

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINI



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



5.0

QC8

SECOND CHECK



Comment: SECOND CHECK





Dail Aciospace Liu	Dart	Aeros	pace	Ltd
--------------------	------	--------------	------	-----

W /O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
			•					
					:			
Part No	.	PAR #: Fault Category:	NCR: Yes	No DO	A. 5	Date:	17/08/2	

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:) Date: <u>07/08/</u> 2
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Approval	A	
DATE	STEP	STEP Section A Initi		Action Description Chief Eng	Sign & Date	Sign & Section C		Approval QC Inspecto	
			-						

NOTE: Date & initial all entries

Wednesday, 6/6/2007 3:04:44 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: BRACKET Customer: CU-DAR001 Dart Helicopters Services Part Number: D32053 Job Number: 32823 Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 8.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 PACKAGING 1 PACKAGING RES Comment: PACKAGING RESOURCE #1 Identify with P/N and B/N using a permanent fine point marker, then Stock Location: FINAL INSPECTION/W/0 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE W St. 58, 28 Job Completion

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCED	URE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto		
			·								
Part No		PAR #: I	Fault Category:	NC	R: Yes	No DQ	식 :	_ Date: _	 		
					QA:	N/C Close	d:	_ Date: _			

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Corrective Action Section B			Verification	Approval	Approval	
DATE	STEP Description of NC Section A		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspector
				-				

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	32823
	Part Number:	D3205-3
Description: Back Plate	Part Number.	D3203-3
Inspection Dwg: D3205 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
---	---------------	--	-----------

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.250	+/-0.010	0.246				
0.500	+/-0.005	0.500				·
2.380	+/-0.010	2.382	/			
1.380	+/-0.005	1.386				
R0.25	+/-0.030	RO.250				
0.89	+/-0.030	0.890				
R0.13	+/-0.030	20.30	~			
Ø0.257	+0.005/-0.000	00.258				
0.440	+/-0.005	0.441				
1.750	+/-0.010	1.753				
0.870	+/-0.005	0.870				
						·
	·					
				,		

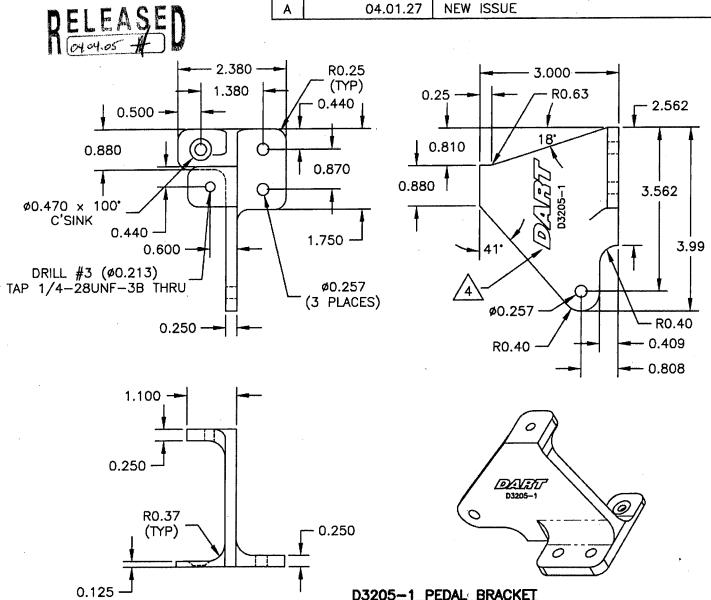
Measured by:	and	Audited by:	Prototype Approval:	N/A
Date:	07/08/24	Date:	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	05.02.17	New Issue	KJ/JLM 🕹	





				,
)	DESIGN	DRAWN BY		OSPACE LTD, ONTARIO, CANADA
/	CHECKED	APPROVED	DRAWING NO.	REV. A
	1 #	1	D3205	SHEET 1 OF 2
	DATE		TITLE	SCALE
	04.01.27		BRACKET	. 1:2
		A		



NOTES:

1) BREAK ALL SHARP EDGES 0.005 TO 0.015

2) MATERIAL: 7075-T73 (QQ-A-200/11 OR QQ-A-250/12)

OR 2024-T3 (QQ-A-200/3 OR QQ-A-250/4)
3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 WATSOUT NOTICE

4) ENGRAVE DART P/N & LOGO AS SHOWN

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

6) ALL DIMENSIONS ARE INCHES

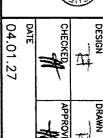
6) ALL DIMENSIONS ARE INCHES

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

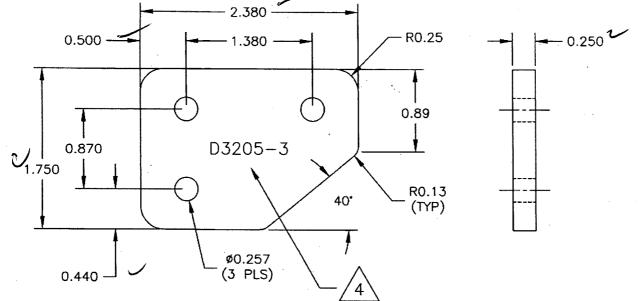




44 9 D3205 BRACKET DRAWING NO. DART HAWKESBURY, AEROSPACE L

SHEET

N SCALE 읶



D3205-3 BACK PLATE

NOTES:

UNCONTROLLED COPY ALUMINUM BAR (M6061T6B)

ALUMINUM BAR (M6061T6B)

ALUMINUM BAR (M6061T6B)

ALUMINUM BAR (M6061T6B)

POWDER COAT CREY CANADARY MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8)

ALUMINUM BAR (M6061T6B)

FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT GREY SANDTEX (REF. 4.3.5.6) PER DART QSI 005 4.3

ENGRAVE DART P/N AS SHOWN
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE INCHES (4) 5) 6)

SUBJECT TO AMENDMENT WITHOUT NOTICE